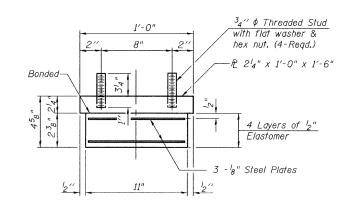


## ELEVATION AT SOUTH ABUTMENT

### SECTION B-B

# TYPE I ELASTOMERIC EXP. BRG.



## BEARING ASSEMBLY

Note

Shim plates shall not be placed under Bearing Assembly.

#### Notes:

Anchor bolts shall be ASTM F1554 all-thread (or an Engineer-approved alternate material) of the grade(s) and diameter(s) specified. ASTM A307 Grade C anchor bolts may be used in lieu of ASTM F1554 Grade 36 (Fy=36ksi). The corresponding specified grade of AASHTO M314 anchor bolts may be used in lieu of ASTM F1554.

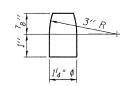
Anchor bolts at fixed bearings may be either cast in place or installed in holes drilled after the supported member is in place.

Anchor bolts for side retainers may be cast in place or installed in holes drilled before or after members are in place

Drilled and set anchor bolts shall be installed according to Article 521.06 of the Standard Specifications.

Side retainers and other steel members required for the elastomeric bearing assembly shall be included in the cost of Furnishing Elastomeric Bearing Assembly, Type I.

# <u>FIXED BEARING</u>



**PINTLE** 

#### NOTE.

Bearings were furnished in Contract 60P54 and are shown for information only. Anchor bolts and bearing erection are included in Contract 60953.

# \$\frac{1}{2}\frac{1}{4

SIDE RETAINER

Equivalent rolled angle with stiffeners
will be allowed in lieu of welded plates.

#### BILL OF MATERIAL

Item	Unit	Total	
Erecting Elastomeric Bearing Assembly, Type I	Each	11	
Anchor Bolts, 1"	Each	22	

# **#MACTEC**

							MIMICILO
FILE NAME =	USER NAME =	DESIGNED - JY	REVISED -		BEARING DETAILS	F.A.P SECTION	COUNTY TOTAL SHEET
Ø49Ø199-6Ø953-Ø29-Bearing.dgn		CHECKED - KO	REVISED -	STATE OF ILLINOIS		330 129P-3	LAVE 519 271
	PLOT SCALE =	DRAWN - JY	REVISED -	DEPARTMENT OF TRANSPORTATION	STRUCTURE NO. 049-0199	330 126K-3	CONTRACT NO. 60953
1	PLOT DATE = 12/20/2010	CHECKED - KO	REVISED -		SHFFT NO. 29 OF 43 SHFFTS	TI I TNOTS E	ED AID PROJECT